

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052424\  
 Data File : VD079009.D  
 Acq On : 24 May 2024 10:49  
 Operator : RP/MD  
 Sample : VD0524SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK197

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079009.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.693       | 13            | 18          | 19           | rBV      | 2726           | 3316          | 0.59%           | 0.068%        |
| 2         | 1.740       | 19            | 26          | 36           | rVB      | 358798         | 560834        | 100.00%         | 11.529%       |
| 3         | 2.017       | 72            | 73          | 75           | rBV2     | 618            | 343           | 0.06%           | 0.007%        |
| 4         | 2.275       | 111           | 117         | 124          | rBV      | 128562         | 194489        | 34.68%          | 3.998%        |
| 5         | 2.799       | 199           | 206         | 213          | rBV      | 110295         | 210670        | 37.56%          | 4.331%        |
| 6         | 3.228       | 277           | 279         | 281          | rVB      | 504            | 344           | 0.06%           | 0.007%        |
| 7         | 3.364       | 300           | 302         | 303          | rBV2     | 504            | 411           | 0.07%           | 0.008%        |
| 8         | 3.381       | 303           | 305         | 306          | rVB      | 609            | 357           | 0.06%           | 0.007%        |
| 9         | 3.428       | 312           | 313         | 316          | rBV      | 734            | 539           | 0.10%           | 0.011%        |
| 10        | 3.505       | 324           | 326         | 328          | rBV      | 465            | 452           | 0.08%           | 0.009%        |
| 11        | 3.593       | 340           | 341         | 346          | rVB2     | 519            | 491           | 0.09%           | 0.010%        |
| 12        | 3.669       | 352           | 354         | 355          | rBV      | 638            | 456           | 0.08%           | 0.009%        |
| 13        | 3.805       | 376           | 377         | 382          | rBV2     | 328            | 517           | 0.09%           | 0.011%        |
| 14        | 3.916       | 385           | 396         | 406          | rBV2     | 72343          | 190411        | 33.95%          | 3.914%        |
| 15        | 4.116       | 428           | 430         | 432          | rBV      | 410            | 430           | 0.08%           | 0.009%        |
| 16        | 4.264       | 453           | 455         | 456          | rBV2     | 537            | 446           | 0.08%           | 0.009%        |
| 17        | 4.287       | 456           | 459         | 461          | rVV3     | 931            | 1054          | 0.19%           | 0.022%        |
| 18        | 4.522       | 498           | 499         | 501          | rVV2     | 485            | 370           | 0.07%           | 0.008%        |
| 19        | 4.546       | 501           | 503         | 506          | rVB      | 620            | 431           | 0.08%           | 0.009%        |
| 20        | 4.587       | 509           | 510         | 513          | rBV      | 567            | 373           | 0.07%           | 0.008%        |
| 21        | 4.705       | 528           | 530         | 532          | rVB      | 555            | 402           | 0.07%           | 0.008%        |
| 22        | 4.728       | 532           | 534         | 535          | rBV      | 608            | 456           | 0.08%           | 0.009%        |
| 23        | 4.799       | 538           | 546         | 557          | rVV4     | 11525          | 34923         | 6.23%           | 0.718%        |
| 24        | 4.905       | 561           | 564         | 565          | rBV      | 410            | 366           | 0.07%           | 0.008%        |
| 25        | 4.934       | 567           | 569         | 571          | rVB2     | 558            | 384           | 0.07%           | 0.008%        |
| 26        | 5.046       | 586           | 588         | 589          | rVV      | 732            | 446           | 0.08%           | 0.009%        |
| 27        | 5.069       | 589           | 592         | 595          | rVB      | 599            | 830           | 0.15%           | 0.017%        |
| 28        | 5.099       | 595           | 597         | 598          | rBV      | 530            | 518           | 0.09%           | 0.011%        |
| 29        | 5.163       | 605           | 608         | 611          | rBV2     | 553            | 740           | 0.13%           | 0.015%        |
| 30        | 5.258       | 622           | 624         | 625          | rBV      | 562            | 354           | 0.06%           | 0.007%        |
| 31        | 5.416       | 649           | 651         | 652          | rBV      | 515            | 335           | 0.06%           | 0.007%        |
| 32        | 5.458       | 655           | 658         | 659          | rBV      | 330            | 338           | 0.06%           | 0.007%        |
| 33        | 5.522       | 667           | 669         | 672          | rVB      | 727            | 690           | 0.12%           | 0.014%        |
| 34        | 5.552       | 672           | 674         | 675          | rBV      | 616            | 506           | 0.09%           | 0.010%        |
| 35        | 5.616       | 681           | 685         | 689          | rVB      | 594            | 1187          | 0.21%           | 0.024%        |
| 36        | 5.705       | 698           | 700         | 701          | rBV      | 529            | 357           | 0.06%           | 0.007%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.769  | 710  | 711  | 714  | rBV2 | 568    | 642    | 0.11%  | 0.013%  |
| 38 | 5.799  | 714  | 716  | 718  | rVV2 | 1084   | 926    | 0.17%  | 0.019%  |
| 39 | 5.852  | 718  | 725  | 727  | rVV4 | 2860   | 5835   | 1.04%  | 0.120%  |
| 40 | 5.893  | 730  | 732  | 734  | rBV  | 567    | 510    | 0.09%  | 0.010%  |
| 41 | 5.910  | 734  | 735  | 737  | rVV  | 762    | 398    | 0.07%  | 0.008%  |
| 42 | 5.999  | 746  | 750  | 753  | rVB  | 407    | 430    | 0.08%  | 0.009%  |
| 43 | 6.093  | 762  | 766  | 767  | rBV  | 541    | 551    | 0.10%  | 0.011%  |
| 44 | 6.181  | 778  | 781  | 782  | rBV2 | 582    | 702    | 0.13%  | 0.014%  |
| 45 | 6.475  | 829  | 831  | 834  | rBV  | 673    | 703    | 0.13%  | 0.014%  |
| 46 | 6.505  | 834  | 836  | 838  | rBV  | 370    | 425    | 0.08%  | 0.009%  |
| 47 | 6.563  | 845  | 846  | 850  | rBV  | 505    | 532    | 0.09%  | 0.011%  |
| 48 | 6.716  | 869  | 872  | 873  | rVB  | 504    | 477    | 0.09%  | 0.010%  |
| 49 | 6.787  | 881  | 884  | 885  | rVB  | 723    | 569    | 0.10%  | 0.012%  |
| 50 | 6.987  | 910  | 918  | 925  | rBV  | 10384  | 27984  | 4.99%  | 0.575%  |
| 51 | 7.334  | 972  | 977  | 979  | rBV2 | 803    | 1247   | 0.22%  | 0.026%  |
| 52 | 7.381  | 983  | 985  | 987  | rBV  | 449    | 468    | 0.08%  | 0.010%  |
| 53 | 7.446  | 994  | 996  | 997  | rBV  | 624    | 495    | 0.09%  | 0.010%  |
| 54 | 7.563  | 1006 | 1016 | 1027 | rBV  | 88671  | 231635 | 41.30% | 4.762%  |
| 55 | 7.799  | 1054 | 1056 | 1057 | rBV  | 615    | 413    | 0.07%  | 0.008%  |
| 56 | 7.840  | 1062 | 1063 | 1065 | rBV  | 542    | 333    | 0.06%  | 0.007%  |
| 57 | 7.975  | 1082 | 1086 | 1088 | rVV2 | 579    | 889    | 0.16%  | 0.018%  |
| 58 | 8.199  | 1115 | 1124 | 1142 | rVV2 | 180692 | 530642 | 94.62% | 10.909% |
| 59 | 8.410  | 1158 | 1160 | 1166 | rVB2 | 567    | 638    | 0.11%  | 0.013%  |
| 60 | 8.463  | 1168 | 1169 | 1171 | rBV  | 496    | 438    | 0.08%  | 0.009%  |
| 61 | 8.528  | 1178 | 1180 | 1182 | rBV  | 583    | 442    | 0.08%  | 0.009%  |
| 62 | 8.716  | 1209 | 1212 | 1213 | rBV  | 546    | 439    | 0.08%  | 0.009%  |
| 63 | 8.775  | 1213 | 1222 | 1231 | rBV  | 203572 | 411116 | 73.30% | 8.452%  |
| 64 | 8.952  | 1251 | 1252 | 1256 | rBV  | 542    | 733    | 0.13%  | 0.015%  |
| 65 | 9.081  | 1272 | 1274 | 1280 | rBV2 | 301    | 459    | 0.08%  | 0.009%  |
| 66 | 9.210  | 1287 | 1296 | 1305 | rBV  | 115737 | 234983 | 41.90% | 4.831%  |
| 67 | 9.422  | 1331 | 1332 | 1334 | rVB  | 609    | 374    | 0.07%  | 0.008%  |
| 68 | 9.657  | 1370 | 1372 | 1376 | rVB2 | 479    | 535    | 0.10%  | 0.011%  |
| 69 | 9.793  | 1394 | 1395 | 1397 | rVV  | 690    | 369    | 0.07%  | 0.008%  |
| 70 | 9.875  | 1406 | 1409 | 1410 | rBV  | 598    | 446    | 0.08%  | 0.009%  |
| 71 | 9.975  | 1419 | 1426 | 1434 | rBV  | 59378  | 109347 | 19.50% | 2.248%  |
| 72 | 10.151 | 1454 | 1456 | 1460 | rBV  | 682    | 559    | 0.10%  | 0.011%  |
| 73 | 10.269 | 1468 | 1476 | 1485 | rBV  | 243002 | 443656 | 79.11% | 9.121%  |
| 74 | 10.522 | 1513 | 1519 | 1527 | rVB  | 39031  | 70103  | 12.50% | 1.441%  |
| 75 | 10.657 | 1538 | 1542 | 1550 | rVB2 | 6701   | 11365  | 2.03%  | 0.234%  |
| 76 | 10.751 | 1556 | 1558 | 1560 | rBV2 | 433    | 554    | 0.10%  | 0.011%  |

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 Sample : VD0524SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK197

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.787 | 1562 | 1564 | 1567 | rBV  | 653    | 821    | 0.15%  | 0.017%  |
| 78  | 10.875 | 1573 | 1579 | 1586 | rBV2 | 42256  | 67866  | 12.10% | 1.395%  |
| 79  | 11.028 | 1599 | 1605 | 1611 | rBV4 | 2949   | 5490   | 0.98%  | 0.113%  |
| 80  | 11.075 | 1611 | 1613 | 1614 | rBV  | 621    | 391    | 0.07%  | 0.008%  |
| 81  | 11.487 | 1681 | 1683 | 1684 | rBV  | 709    | 416    | 0.07%  | 0.009%  |
| 82  | 11.581 | 1691 | 1699 | 1709 | rVB  | 315294 | 530288 | 94.55% | 10.902% |
| 83  | 11.722 | 1721 | 1723 | 1724 | rVB  | 592    | 417    | 0.07%  | 0.009%  |
| 84  | 11.745 | 1724 | 1727 | 1729 | rBV  | 649    | 681    | 0.12%  | 0.014%  |
| 85  | 12.298 | 1820 | 1821 | 1824 | rBV2 | 446    | 456    | 0.08%  | 0.009%  |
| 86  | 12.575 | 1863 | 1868 | 1873 | rBV2 | 7161   | 11093  | 1.98%  | 0.228%  |
| 87  | 12.651 | 1873 | 1881 | 1889 | rVB  | 92702  | 157918 | 28.16% | 3.246%  |
| 88  | 12.910 | 1923 | 1925 | 1928 | rVB  | 670    | 721    | 0.13%  | 0.015%  |
| 89  | 12.934 | 1928 | 1929 | 1930 | rBV  | 605    | 365    | 0.07%  | 0.008%  |
| 90  | 13.240 | 1979 | 1981 | 1982 | rBV  | 570    | 389    | 0.07%  | 0.008%  |
| 91  | 13.263 | 1982 | 1985 | 1991 | rVB2 | 2131   | 2990   | 0.53%  | 0.061%  |
| 92  | 13.516 | 2021 | 2028 | 2037 | rVB  | 278490 | 440851 | 78.61% | 9.063%  |
| 93  | 13.581 | 2037 | 2039 | 2041 | rVB  | 1056   | 653    | 0.12%  | 0.013%  |
| 94  | 13.816 | 2072 | 2079 | 2089 | rVB  | 198562 | 324390 | 57.84% | 6.669%  |
| 95  | 14.045 | 2113 | 2118 | 2123 | rVB2 | 4703   | 7613   | 1.36%  | 0.157%  |
| 96  | 15.081 | 2293 | 2294 | 2297 | rBV2 | 1028   | 1125   | 0.20%  | 0.023%  |
| 97  | 15.369 | 2341 | 2343 | 2345 | rVB2 | 1133   | 580    | 0.10%  | 0.012%  |
| 98  | 15.404 | 2345 | 2349 | 2354 | rBV5 | 2923   | 5004   | 0.89%  | 0.103%  |
| 99  | 15.598 | 2381 | 2382 | 2383 | rBV  | 1046   | 431    | 0.08%  | 0.009%  |
| 100 | 15.845 | 2423 | 2424 | 2425 | rBV  | 800    | 466    | 0.08%  | 0.010%  |

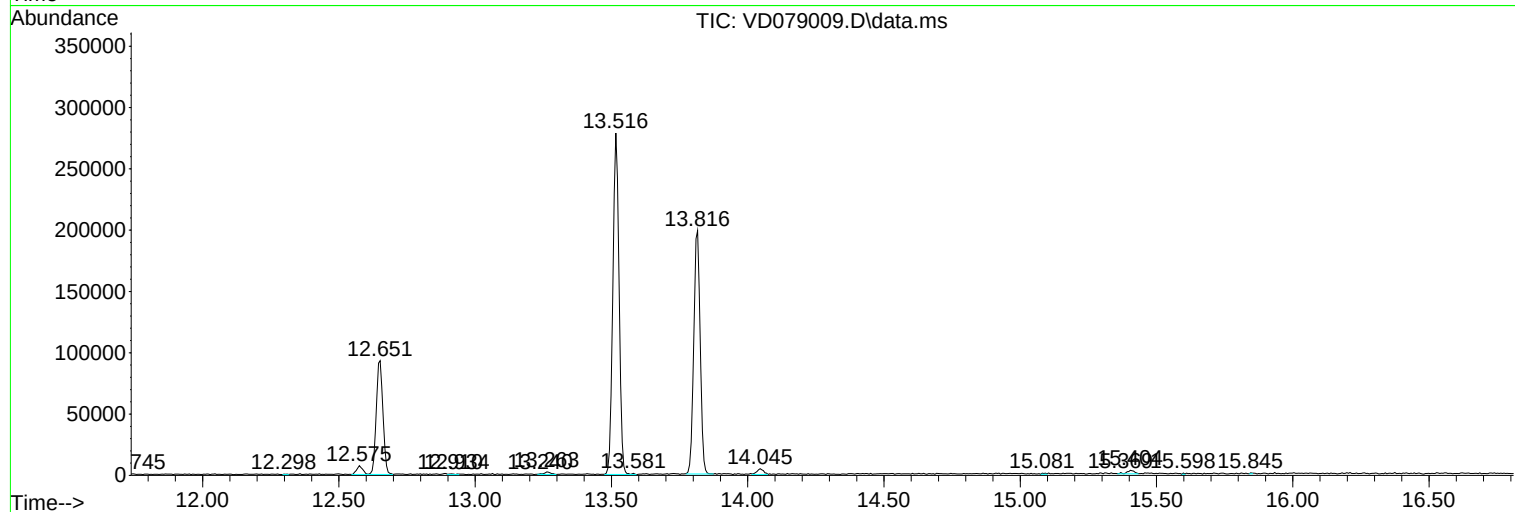
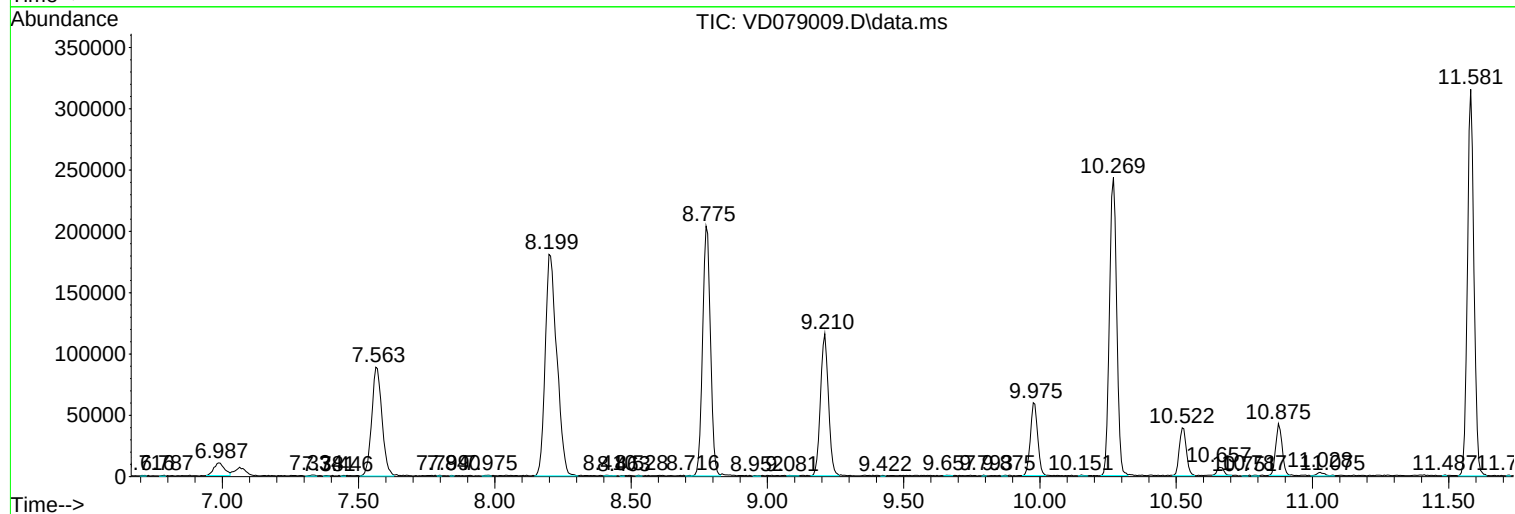
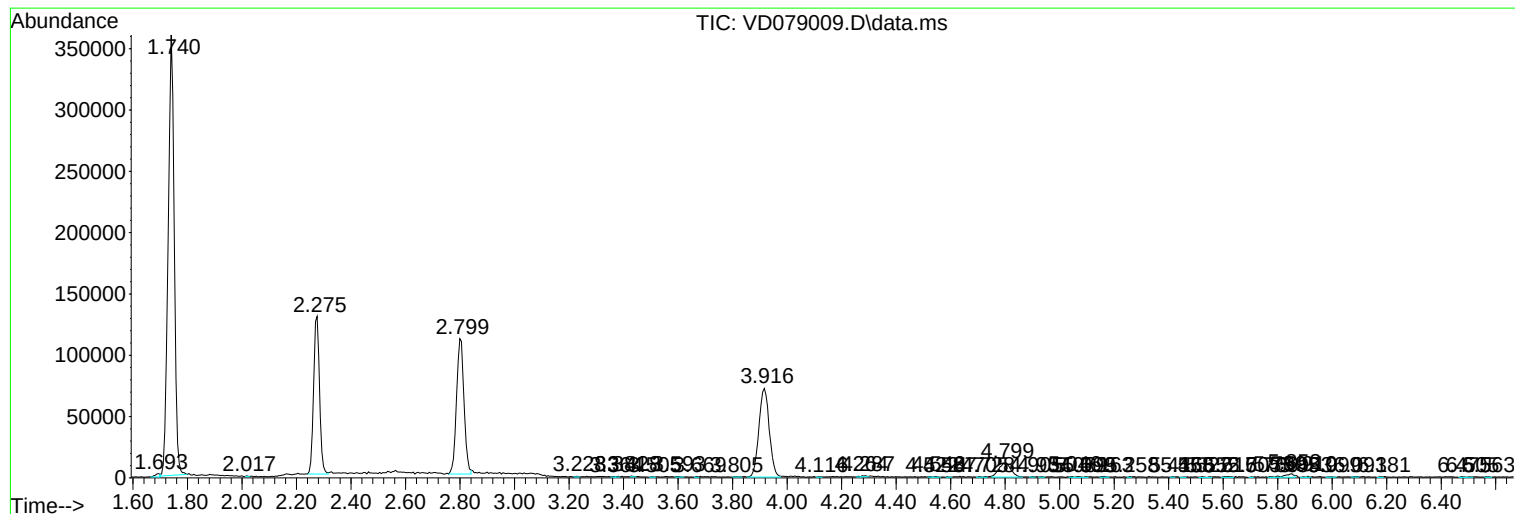
Sum of corrected areas: 4864343

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VBLK197

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|